

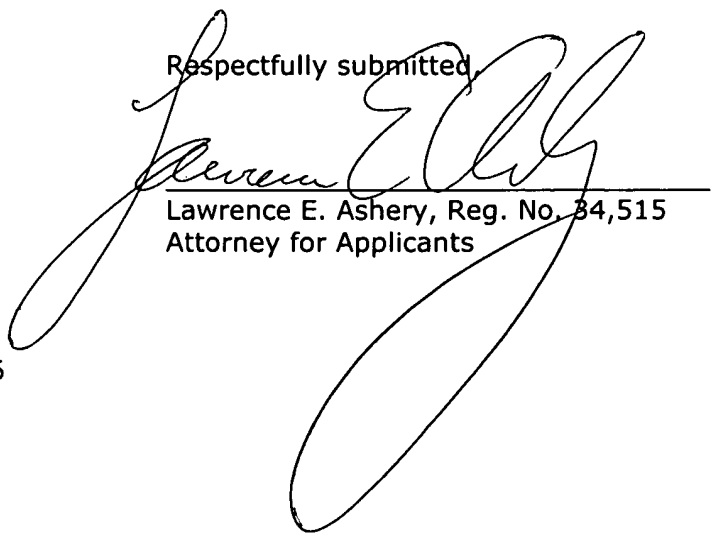
Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

ABSTRACT

A howling detector is provided which can discriminate between howling and a signal having a strong narrow-band component, thereby detecting howling with higher accuracy. The howling analyzer includes a frequency analyzing section for analyzing a frequency of a time signal, a level calculating section for calculating a level of a signal output from the frequency analyzing section, a howling detecting section for deciding whether howling occurs or not by analyzing the level having been calculated by the level calculating section, a periodic signal detecting section for deciding whether or not time progression of the level having been calculated by the level calculating section has periodicity, and a howling deciding section for finally deciding whether howling occurs or not based on decision results of the howling detecting section and the periodic signal detecting section.—~~The howling detector can reduce erroneous detection of howling by discriminating between howling and a signal having a strong narrow band component, so that howling can be detected with higher accuracy than the related art.~~

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/ds

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P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

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AMANDA KELLY

ABSTRACT

A howling detector is provided which can discriminate between howling and a signal having a strong narrow-band component, thereby detecting howling with higher accuracy. The howling analyzer includes a frequency analyzing section for analyzing a frequency of a time signal, a level calculating section for calculating a level of a signal output from the frequency analyzing section, a howling detecting section for deciding whether howling occurs or not by analyzing the level having been calculated by the level calculating section, a periodic signal detecting section for deciding whether or not time progression of the level having been calculated by the level calculating section has periodicity, and a howling deciding section for finally deciding whether howling occurs or not based on decision results of the howling detecting section and the periodic signal detecting section.